

Abstract

A method of limiting reuse of domain name information includes the steps of requesting the information by a local domain name server from an authoritative domain name server, and providing this information to a requestor, such as a client or server. The domain name information includes an allowable usage limit that represents a maximum number of times that the information can be provided to the requestor before revalidating the information. A system for limiting reuse of domain name information includes an authoritative domain name server, a local domain name server, and a requestor. The authoritative server provides the information, which includes the allowable usage limit, in response to a request by the local server. The request from the local server may include the number of times that the local server provided the information to one or more requestors as an observed usage.